ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT:Bra	zos Santiago Pass, B	rownsville, TX
VESSEL:M/V F Date: 10/30/08	Breakaway	 ow Numbers: 01-13
Location in LAT/LONG (shoreward):	N26.04.55	
	W97.07.39	
Location in LAT/LONG (seaward):	N26.03.89	
	W97.07.23	
Air Temp: 71-81f Water Temp:8	Of Bottom Type:mud	/sand
,	,,,	
	ANGERED SPECIES CA	
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N		W
Bycatch and Other		

VESSEL: M/V I	Breakawav	
Date: 10/31/08	•	ow Numbers: 14-47
Location in LAT/LONG (shoreward):	N26.04.89	
	W97.07.41	
Location in LAT/LONG (seaward):	N26.03.77	
	W97.07.14	
	ANGERED SPECIES C	CAPTURED
Species:	Tow #:	End Time:
C	Tau. #.	End Time:
Species:	10W #:	End fille
Species:		
	Tow #:	End Time:
Species:	Tow #: Tow #:	End Time:
Species:	Tow #: Tow #:	End Time:
Species:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

Bycatch and Other Comments:jellyfish				
Release Location in LAT/LONG: N		W		
Species:	Tow #	: End	d Time:	
Species:	Tow #	: En	d Time:	
Species:	Tow #	: En	d Time:	
Species:	Tow #	: En	d Time:	
ENDA Species:	ANGERED SPECI			
Air Temp: 71-83 f Water	Temp: 78 f	Bot	tom Type:	mud/sand
	W97.07.16			
Location in LAT/LONG (seaward):	N26.04.05			
	W97.08.23			
Location in LAT/LONG (shoreward):	N26.03.53			
VESSEL:M/V E Date: 11/01/08	Breakaway	Tow Number		
	_			

Observer Name: Trish Bargo Observer Firm: East Coast Observers, Inc.

PROJECT:Bra	zos Santiago Pass,	Brownsville, TX
VESSEL:M/V E Date: 11/02/08	Breakaway	 Tow 76-107
	N2C 02 F2	1011 / 0 10/
Location in LAT/LONG (shoreward):	N26.03.53	
	W97.08.23	
Location in LAT/LONG (seaward):	N26. 03.50	
	W97.07.24	
Air Temp: 71-83 f Water	Temp: 78 f	Bottom Type: mud/sand
Species:	ANGERED SPECIES	
Species:	Tow #:	
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N		_ w
Bycatch and Other		
Comments:jellyfish		
Observer Name: Trish Bargo	Observer Firm: East	Coast Observers, Inc.

PROJECT:Braz	zos Santiago Pas	s, Brown	sville, TX	
VESSEL:M/V B Date: 11/03/08	reakaway	Tow 108		
Location in LAT/LONG (shoreward):	N26.03.57			
	W97.08.40			
Location in LAT/LONG (seaward):	N26. 03.52			
	W97.07.26			
Air Temp: 67-83 f Water	Temp: 77 f		Bottom Type:	mud/sand
ENDA Species:Green	ANGERED SPECIE			1900
Species:Green				
Species:				
Species:				
Species:	Tow #:		End Time:	
Release Location in LAT/LONG: N_26.	07.55	_ W09	0.04.13	
Bycatch and Other Comments:	jellyfish, bu	itterfly ray	, 2 blue crab	
			_	
Observer Name: Trish Bargo (Observer Firm: Eas	st Coast Ok	oservers, Inc.	

Date: 11/04/08	Breakaway T	ow: 136-161	
ocation in LAT/LONG (shoreward):	N26.03.58		
	W97.08.37		
ocation in LAT/LONG (seaward):	N26. 03.49		
	W97.06.39		
Air Temp: 61-74 f Water	Temp: 74 f	Bottom Type:	mud/sand
ENDA	ANGERED SPECIES C	APTURED	
pecies:	Tow #:	End Time:	
pecies:	Tow #:	End Time:	
pecies:	Tow #:	End Time:	
inecies:	Tow #:	End Time:	
pecies			
	Tow #:		
Species:	Tow #:	End Time:	

PROJECT:Brazos San	tiago Pass, l	Brownsville, TX	
VESSEL:M/V Breakav Date: 11/05/08		Tow: 162-191	
Location in LAT/LONG (shoreward): N26.03	.55		
W97.07	7.51		
Location in LAT/LONG (seaward): N26. 04	1.03		
W97.07	7.04		
Air Temp: 61-74 f Water Temp:	74 f	Bottom Type:	mud/sand
ENDANGERE	D SPECIES (CAPTURED	
Species:			
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Release Location in LAT/LONG: N		W	
Bycatch and Other Comments: jellyfish, 1 spot	ted eagle ray		
Observer Name: Trish Bargo Observer	Firm: East 0	Coast Observers, Inc.	

Date: 11/06/08	Breakaway To	ow: 193-214	
Location in LAT/LONG (shoreward):	N26.03.43		
	W97.07.13		
Location in LAT/LONG (seaward):	N26. 04.03		
	W97.07.11		
	70.5		mud/sand
Air Temp: 61-74 t Water	lemp: 79 f	Bottom Lype:	HHUU/Salic
Air Temp: 61-74 t Water	Temp: 791	Bottom Type:	muu/sanc
ENDA	ANGERED SPECIES C.	APTURED	
ENDA	ANGERED SPECIES C.	APTURED	
ENDA Species:	ANGERED SPECIES C.	APTURED End Time:	
ENDA Species:Species:	ANGERED SPECIES C Tow #: Tow #:	APTURED End Time:	
Species:Species:	ANGERED SPECIES C Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time:	
Air Temp: 61-74 f Water ENDA Species: Species: Species: Species: Species:	ANGERED SPECIES C. Tow #: Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time: End Time:	
Species: Species: Species:	ANGERED SPECIES C Tow #: Tow #: Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time: End Time: End Time:	

•	Breakaway		
Date: 11/07/08		Гоw: 215-245	
Location in LAT/LONG (shoreward):	N26.03.07		
	W97.07.11		
Location in LAT/LONG (seaward):	N26. 04.07		
	W97.07.57		
Air Temp: 61-78 f Water	Temp: 79 f	Bottom Type:	mud/sand
ENDA	ANGERED SPECIES (CAPTURED	
Species:	Tow #:	End Time:	
Species:Species:	Tow #: Tow #:	End Time:	
Species:Species:Species:Species:Species:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:	
Species:Species:Species:Species:Species:Species:Species:Species:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:	
ENDA Species: Species: Species: Species: Species:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:	
Species:Species:Species:Species:Species:Species:Species:Species:	Tow #:Tow #:Tow #:Tow #:Tow #:Tow #:	End Time: End Time: End Time: End Time: End Time: End Time:	

PROJECT:Brazos San	tiago Pass,	Brownsville, TX	
VESSEL:M/V Breakav Date: 11/08/08	vay	Tow: 246-272	
Location in LAT/LONG (shoreward): N26.03	5.52		
W97.07	7.52		
Location in LAT/LONG (seaward): N26. 04	4.20		
W97.07	7.18		
Air Temp: 61-78 f Water Temp:	79 f	Bottom Type:	mud/sand
ENDANGERE	n sprcifs	CAPTURED	
Species:			
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Release Location in LAT/LONG: N		w	
Bycatch and Other Comments: jellyfish,1 butte	erfly ray		
Observer Name: Trish Bargo Observer	Firm: East	Coast Observers, Inc.	

PROJECT:Brazos	Santiago Pass, Bı	ownsville, TX	
VESSEL:M/V Bread Date: 11/09/08	•	w: 273-291	
Location in LAT/LONG (shoreward): N	26.03.982		
W	97.08.379		
Location in LAT/LONG (seaward): N	26. 03.50		
W	97.07.23		
Air Temp: 71-81 f Water Ter	mp: 79 f	Bottom Type:	mud/sand
Species:	GERED SPECIES CA Tow #:		
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Release Location in LAT/LONG: N		W	
Bycatch and Other Comments: jellyfish,1	butterfly ray		
**Went to dock at 1800 hrs for rough we	ather/seas (6-8ft)		
Observer Name: Trish Bargo Obs	erver Firm: East Co	ast Observers, Inc.	

PROJECT:Brazo	os Santiago Pass, Bı	cownsville, TX	
VESSEL:M/V Br Date: 11/11/08	-	w: 292-306	
Location in LAT/LONG (shoreward):	N26.03.998		
,	W97.08.561		
Location in LAT/LONG (seaward):	N26. 04.188		
· ·	W97.08.016		
Air Temp: 71-81 f Water T	emp: 79 f	Bottom Type:	mud/sand
ENDAN Species:	IGERED SPECIES CA		
Species:			
Release Location in LAT/LONG: N		W	
Bycatch and Other Comments: jellyfish, burrfish, 1 flounder, 1 black drum, I bon		thern stingrays, 2 dev	ril rays, 2 stripe
Observer Name: Trish Bargo Ob	oserver Firm: East Co	ast Observers, Inc.	

PROJECT:Brazos Santi	ago Pass	, Brownsville, TX
VESSEL:M/V Breakawa Date: 11/12/08	ay	Tow: 337-361
Location in LAT/LONG (shoreward): N26.03.8	370	
W97.08.2	297	
Location in LAT/LONG (seaward): N26. 03.	917	
W97.07.3	318	
Air Temp: 64-75 f Water Temp: 7	6.6 f	Bottom Type: mud/sand
ENDANGERED		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N		W
Bycatch and Other Comments: jellyfish, 4 butter	fly rays, 3 s	outhern stingrays, 1 black drm
Observer Name: Trish Bargo Observer F	irm: East	Coast Observers, Inc.

Date: 11/14/08	eakaway To	w: 362-391	
Location in LAT/LONG (shoreward):	N26.03.814		
	W97.08.212		
Location in LAT/LONG (seaward):	N26. 03.846		
	W97.07.266		
Air Temp: 64-75 f Water T	emp: 76.6 f	Bottom Type:	mud/sand
FNDAN	NGERED SPECIES CA	PTHRED	
Species:			
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Delegan Language in LAT/LONG. N			
Release Location in LAT/LONG: N		W	

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT:Bra	zos Santiago Pass, B	rownsville, TX
VES Date: 10/30/08	SSEL:M/V Miss Ac	drienne ow Numbers: 01-13
Location in LAT/LONG (shoreward):	N26.03.984	
	W97.07.614	
Location in LAT/LONG (seaward):	N26.03.976	
	W97.07.290	
Air Temp: 71-81f Water Temp:8 ENDA Species:	ANGERED SPECIES CA	APTURED
Species:		
Species:		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N Bycatch and Other Comments: jellyfi		W

Observer Name: Trish Bargo Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VES	SEL:M/V Miss Ad	rienne
Date: 10/31/08	Tov	v Numbers: 14-44
Location in LAT/LONG (shoreward):	N26.03.994	
	W97.07.699	
Location in LAT/LONG (seaward):	N26.04.050	
	W97.07.885	
Air Temp: 71-81f Water Temp:80	f Bottom Type:mud/s	
Species:		
Species:		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N	V	V
Bycatch and Other Comments:_jellyfisl	h, 1 black tipshark, 5 spot	tted eagle rays, 1 hammerhead,12

Observer Firm: East Coast Observers, Inc.

skipjacks

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VES	SSEL:M/V Miss	Adrienne	
Date: 11/01/08		Tow Numbers: 45-74	
Location in LAT/LONG (shoreward):	N26.03.871		
	W97.08.289		
Location in LAT/LONG (seaward):	N26.03.956		
	W97.06.886		
Air Temp: 71-81f Water Temp: 8	80f Bottom Type:	mud/sand	
ENDA	ANGERED SPECIES	CAPTURED	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Species:	Tow #:	End Time:	
Release Location in LAT/LONG: N		_ W	
Bycatch and Other Comments: 2 sting	g rays,2 skipjacks, 1 loc	kdown	

Observer Name: Michelle Hardee Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VES	SEL:M/V Miss Ad	rienne
Date: 11/02/08	То	w Numbers: 75-107
Location in LAT/LONG (shoreward):	N26.03.765	
	W97.08.028	
Location in LAT/LONG (seaward):	N26.04.107	
	W97.07.491	
Air Temp: 71-81f Water Temp: 7	76f Bottom Type: mi	ud/sand
FNDA	NGERED SPECIES CA	PTHEFD
Species:		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N		W
Bycatch and Other Comments: 2 sting	rays,4 skipjacks, 4 blue c	rab

Observer Firm: East Coast Observers, Inc.

PROJECT:Braz	zos Santiago Pass, Br	ownsville, TX
VES Date: 11/03/08	SSEL:M/V Miss Ad	l rienne w Numbers: 108-137
ocation in LAT/LONG (shoreward):	N26.03.969	
	W97.06.854	
Location in LAT/LONG (seaward):	N26.03.749	
	W97.07.337	
Air Temp: 67-81f Water Temp: 7	76f Bottom Type: m	ud/sand
TAID A	WOLDED ODDOLLO	DELLO
ENDA Species:	NGERED SPECIES CA Tow #:	
Species:		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N	·	W
Bycatch and Other Comments: 1 rockf	fish, 2 blue crab	
Observer Name: Michelle Hardee	Observer F	irm: East Coast Observers, Inc

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VES	SEL:M/V Miss Adri	enne
Date: 11/04/08	Tow	Numbers: 138-168
Location in LAT/LONG (shoreward):	N26.03.969	
	W97.08.790	
Location in LAT/LONG (seaward):	N26.04.271	
	W97.06.990	
Air Temp: 67-81f Water Temp: 7	6f Bottom Type: mud	/sand
	NGERED SPECIES CAP	
Species:1 Cc-Caretta caretta	10W #:_158	End Time:1530 nrs_
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: N_26.0	06.845 W097	.05.178
Bycatch and Other Comments: jellies,	5 blue crab	
Observer Name: Michelle Hardee	Observer Firr	m: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VESSEL:	_M/V Miss A	drienne
Date: 11/05/08	_ ,	ow Numbers: 169-199
Location in LAT/LONG (shoreward): N26.04	1.040	
W97.07	7.091	
Location in LAT/LONG (seaward): N26.04	1.040	
W97.06	5.963	
Air Temp: 67-81f Water Temp: 76f B	ottom Type: ।	mud/sand
ENDANGERE	ED SPECIES (CAPTURED
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG:		
Bycatch and Other Comments: jellies, 2 south	ern stingrays	

Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

Date: 11/06/08	SSEL:M/V Miss Ac To	w Numbers: 200-231
Location in LAT/LONG (shoreward):	N26.04.197	
	W97.07.408	
Location in LAT/LONG (seaward):	N26.03.891	
	W97.07.155	
	ANGERED SPECIES CA	_
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #: Tow #:	End Time: End Time:
Species:Species:Species:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:
Species: Species: Species: Species: Species:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:
Species:Species:Species:Species:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:
Species:Species:Species:Species:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:

Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VES	SEL:M/V Miss	Adrienne
Date: 11/07/08	,	Tow Numbers: 232-264
Location in LAT/LONG (shoreward):	N26.04.090	
	W97.07.964	
Location in LAT/LONG (seaward):	N26.04.125	
	W97.07.234	
Air Temp: 67-81 f Water Temp:	79 f Bottom Type:	mud/sand
ENDA	NGERED SPECIES	CAPTURED
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG:		
Bycatch and Other Comments: jellies		

Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

Date: 11/08/08	T	ow Numbers: 265-294
Location in LAT/LONG (shoreward):	N26.03.924	
	W97.08.628	
Location in LAT/LONG (seaward):	N26.04.027	
	W97.07.094	
	ANGERED SPECIES C	APTURED
	1014/#:	End Timo:
		End Time:
Species:	Tow #:	End Time:
Species:	Tow #: Tow #:	End Time:
Species: Species: Species: Species:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:
Species:Species:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:

Observer Firm: East Coast Observers, Inc.

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VESSE	L:M/V Miss Ad	rienne
Date: 11/09/08	•	w Numbers: 295-318
Location in LAT/LONG (shoreward): N2	6.03.983	
W	97.08.748	
Location in LAT/LONG (seaward): N2	6.03.926	
W	97.07.178	
Air Temp: 71-81 f Water Temp: 79 f	Bottom Type: n	nud/sand
ENDANG	ERED SPECIES CA	PTURED
Species:		
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG:		
Bycatch and Other Comments: jellies		
**Went to dock @1730 hrs for high wind/	/seas (5-8 ft)	

Observer Name: Michelle Hardee

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

VIEC	CDI - M/VM:	Advisor
Date: 11/11/08	SEL:M/V Miss	Tow Numbers: 319-336
Location in LAT/LONG (shoreward):	N26.03.973	
	W97.08.956	
Location in LAT/LONG (seaward):	N26.03.911	
	W97.07.365	
Air Temp: 71-81 f Water Temp: 7 ENDA Species:	NGERED SPECIES	CAPTURED
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Release Location in LAT/LONG: Bycatch and Other Comments: jellies		

Observer Name: Michelle Hardee

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

Pate: 11/13/08	To	w Numbers: 369-395
ocation in LAT/LONG (shoreward):	N26.04.040	
	W97.08.186	
ocation in LAT/LONG (seaward):	N26.04.025	
	W97.07.804	
END	DANGERED SPECIES CA	nud/sand IPTURED
		PTURED
pecies:	Tow #:	PTURED End Time:
pecies:pecies:	Tow #: Tow #:	APTURED End Time: End Time:
pecies: pecies: pecies:	Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time:
pecies:pecies:pecies:pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time: End Time:
pecies:pecies:pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time: End Time:
pecies:pecies:pecies:pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	APTURED End Time: End Time: End Time: End Time:

Observer Name: Michelle Hardee

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: ___Brazos Santiago Pass, Brownsville, TX_____

Pate: 11/14/08	То	w Numbers: 396-429
ocation in LAT/LONG (shoreward):	N26.04.079	
	W97.08.118	
ocation in LAT/LONG (seaward):	N26.03.976	
	W97.07.499	
END	ANGERED SPECIES CA	PTURED
		_
pecies:	Tow #:	End Time:
pecies:	Tow #: Tow #:	End Time: End Time:
pecies:pecies:pecies:	Tow #: Tow #: Tow #:	End Time: End Time: End Time:
pecies:pecies:pecies:pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:
pecies:pecies:pecies:pecies:pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:
pecies: pecies: pecies: pecies: pecies: pecies: pecies:	Tow #: Tow #: Tow #: Tow #: Tow #:	End Time: End Time: End Time: End Time:

Observer Name: Michelle Hardee